

FORM PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))	JUL 16 2003 TRADEMARK OFFICE	ATTY. DOCKET NO.: VMware5	SERIAL NO.: 09/592,368
		APPLICANT(S): BUGNION, Edouard	
		FILING DATE: 12 June 2000	GROUP ART UNIT: 2776

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE if appropriate
MAR	AA	6,513,156	01/28/2003	Bak, et al.			
	AB	6,385,718	05/07/2002	Crawford, et al.			
	AC	6,298,434	10/02/2001	Lindwer			
	AD	6,142,682	11/07/2000	Skogby			
	AE	6,075,937	06/13/2000	Scalzi, et al.			
	AF	6,021,469	02/01/2000	Tremblay, et al.			
	AG	6,009,261	12/28/1999	Scalzi, et al.			
	AH	5,918,048	06/29/1999	Mealey, et al.			
	AI	5,896,522	04/20/1999	Ward, et al.			
	AJ	5,835,743	11/10/1998	Zucker			
	AK	5,781,750	07/14/1998	Blomgren, et al.			
	AL	5,778,211	07/07/1998	Hohensee, et al.			
	AM	5,768,593	06/16/1998	Walters, et al.			
	AN	5,504,922	04/02/1996	Seki, et al.			
	AO	5,438,673	08/01/1995	Court, et al.			
	AP	5,437,033	07/25/1995	Inoue, et al.			
	AQ	5,392,409	02/21/1995	Umeno, et al.			
	AR	5,371,879	12/06/1994	Schiffleger			
	AS	5,077,657	12/21/1991	Cooper, et al.			
	AT	5,067,072	11/19/1991	Talati, et al.			
	AU	5,063,499	11/05/1991	Garber			
	AV	5,023,771	06/11/1991	Kishi			
	AW	4,974,159	11/27/1990	Hargrove, et al.			
	AX	4,970,639	11/13/1990	Diefendorf, et al.			
	AY	4,814,975	03/21/1989	Hirosawa, et al.			
	AZ	4,794,522	12/27/1988	Simpson			
	BA	4,456,954	06/26/1984	Bullions, III, et al.			
	BB	4,400,769	08/23/1983	Kaneda, et al.			
MAR	BC	4,253,145	02/24/1981	Goldberg			

EXAMINER Mohammad Siddiqi	DATE CONSIDERED 08/17/03
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EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
MAS	BD	0 645 701 A2	03/29/1995	EPO				
	BE	0 337 463 A2	10/18/1989	EPO				
	BF	0 534 597 A2	03/31/1993	EPO				
	BG	0 709 767 A1	05/01/1996	EPO				
	BH	02156334 A (Patent Abstracts of Japan)	06/15/1990	Japan Patent Office				
	BI	02181282 A (Patent Abstracts of Japan)	07/16/1990	Japan Patent Office				
	BJ	02187830 A (Patent Abstracts of Japan)	07/24/1990	Japan Patent Office				
	BK	JP3033937A (see US 5,504,922, Seki, et al., 04/02/1996)	02/14/1991	Japan Patent Office				
	BL	JP3204731A	09/06/1991	Japan Patent Office				
	BM	JP05-216689 (see US 6,385,718, Crawford, 05/07/2002)	08/27/1993	Japan Patent Office				
	BN	07334372 A (Patent Abstracts of Japan)	12/22/1995	Japan Patent Office				
	BO	08036496 A (Patent Abstracts of Japan)	02/06/1996	Japan Patent Office				
MAS	BP	08305583 A (Patent Abstracts of Japan)	11/22/1996	Japan Patent Office				

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER INITIAL		
MAS	BQ	MacKinnon, R.A., "The changing virtual machine environment: Interfaces to real hardware, virtual hardware, and other virtual machines," IBM Syst. J., vol. 18, No. 1 (1979)
	BR	Hookway, Raymond J, et al., "DIGITAL FX!32: Combining Emulation and Binary Translation," Digital Technical Journal, Vol. 9, No. 1, pp. 3-12 (1997)
	BS	Buzen, J.P., et al., "introduction to VIRTUAL MACHINES," Honeywell Computer Journal," pp. 245-50, date unknown
	BT	Rosenblum, Mendel, et al., "Using the SimOS Machine Simulator to Study Complex Computer Systems," ACM Transactions on Modeling and Computer Simulation, Vol. 7, No. 1, pp. 78-103, January 1997
	BU	Bugnion, Edouard, et al., "Disco: Running Commodity Operating Systems on Scalable Multiprocessors," Stanford University, Computer Systems Laboratory, 1997
	BV	Witchel, Emmett and Rosenblum, Mendel, "Embra: Fast and Flexible Machine Simulation," Sigmetrics '96 5/96 PA/USA, pp. 68-79, 1996
	BW	Bedichek, Robert C., "Talisman: Fast and Accurate Multicomputer Simulation," Sigmetrics '95, Ottawa, Ontario, Canada, pp. 14-24, 1995
	BX	Reinhardt, Steven K., et al., "The Wiscosin Wind Tunnel: Virtual Prototyping of Parallel Computers," ACM Sigmetrics 5/93/CA,USA, pp. 48-60, 1993
	BY	Sites, Richard L., et al., "Binary Translation," Communications of the ACM, Vol. 36., No. 2, pp. 69-81, February 1993
	BZ	Hall, Judith S., et al., "Virtualizing the VAX Architecture," ACM 0-89791-394-9/91/0005/0380, pp. 380-89, 1991
	CA	Intel Corp., "Intel 80386 System Software Writer's Guide," Chapter 9, 1987
	CB	Galley, S.W., "PDP-10 Virtual Machines," Project MAC, Massachusetts Institute of Technology, pp. 30-34, date unknown
	CC	Popek, Gerald J., "Formal Requirements for Virtualizable Third Generation Architectures," Communications of the ACM, Vol. 17., No. 7, pp. 412-421, 1974
	CD	Goldberg, Robert P., "Survey of Virtual Machine Research," Honeywell Information Systems and Harvard University, pp. 34-45, 1974
	CE	Bedichek, Robert, "Some Efficient Architecture Simulation Techniques," Dept. of Computer Science, FR-35, University of Washington, Seattle, Washington, date unknown
MAS	CF	Mallach, Efrem G., "On the Relationship Between Virtual Machines and Emulators," Honeywell Information Systems, Billerica, Massachusetts, pp. 117-26, date unknown

EXAMINER Moham mad Siddiqui	DATE CONSIDERED 08/17/03
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<i>MAS</i>	CG	Deutsch, L. Peter, "Efficient Implementation of the Smalltalk-80 System," ACM 0-89791-125-3/84/001/0297, pp. 297-302, 1983
	CH	Hazzah, Karen, "Writing Windows VxDs and Device Drivers," R&D Books, Lawrence, Kansas, pp. i-iii and 1-18, 1997
	CI	Amdahl Corp., "Millennium 2000A Series servers, General Information Guide," pp. 3-27, 2000
	CJ	Lerche, Robert A. (Amdahl Corp.), "VM/Performance Enhancement Technical Information Exchange," pp. i-iii and 3-12, August 1979
	CK	Doran, Robert W. (Amdahl Corp.), "Amdahl Multiple-Domain Architecture, pp. 20-28, October 1988
	CL	Amdahl Corp., "VM/Performance Enhancement General Information," 1978
	CM	Amdahl Corp., "Product Announcement, Amdahl VM/Performance Enhancement, Product Number 4PV0-P1," 29 November 1978
	CN	Malan, Gerald, et al., "DOS as a Mach 3.0 Application," School of Computer Science, Canegie Mellon University, undated
	CO	Microsoft Corp., "Microsoft Windows/386: Creating a Virtual Machine Environment," Microsoft Systems Journal, Vol. 2., No. 4, September 1987
	CP	Asche, Ruediger R., "The Little Device Driver Writer," web content from www.microsoft.com , pp. 1-22, 03/24/2003
	CQ	Borden, T.L., et al., "Multiple operating systems on one processor complex," IBM Systems Journal, Vol. 28., No. 1, pp. 104-28, 1989
<i>MAS</i>	CR	Amdahl Corp., "VM/Performance Enhancement, Release 3," undated

EXAMINER <i>mohammad Siddiqi</i>	DATE CONSIDERED <i>08/17/05</i>
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